C/015/625 Incoming #3584



Aleta A. Brown **Environmental Specialist**

June 30, 2010

File No. 4184

Daron Haddock Permit Supervisor Utah Division of Oil, Gas & Mining Coal Program 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, UT 84114-5801

Subject:

Application for Permit Renewal, Bear Canyon

Mine, C/015/0025

Dear Mr. Haddock:

Enclosed is the permit renewal application for the Bear Canyon Mine, permit number C/015/0025. I am submitting the permit renewal application on behalf of CW Mining Company d/b/a Co-Op Mining Company, Kenneth A. Rushton, U.S. Bankruptcy Trustee to the Bear Canyon Mine. This package includes one original and three copies of the following: notarized C1 and C2 forms, redlined version of changes to the MRP, an updated Certificate of Liability Insurance form, and a draft public notification publication for your review. Please review and provide comments to the public notification publication and I will publish it accordingly.

Please contact me with any questions or concerns.

Yours sincerely,

NORWEST CORPORATION

Aleta A. Brown

Environmental Specialist

RECEIVED **JUN 3 0 2010**

DIV. OF OIL, GAS & MINING

Enclosures

Cc: Kenneth A. Rushton - U.S. Bankruptcy Trustee Richard H. Thornton - Prince, Yeates & Geldzahler

Carl Pollastro - Norwest Corporation

APPLICATION FOR COAL PERMIT PROCESSING

Permit Chan	age ☐ New Permit ☐ Renewal ☒ Exploration ☐ B	ond Release T	ransfer 🔲	
Permittee:	CW Mining Company d/b/a Co-Op Mining Company, Kenneth	A Rushton	Г	
Mine:	Bear Canyon Mine	Perm	it Number:	C/015/0025
Title:	U.S. Bankruptcy Trustee			
Description	, Include reason for application and timing required to implement:			
5-yr permit re	enewal, permit expires November 2, 2010, therefore renewal must	be submitted by July	2, 2010	•
	s: If you answer yes to any of the first eight questions, this app			ublication.
Yes X No	1. Change in the size of the Permit Area? Acres:	Disturbed Area: _		ncrease decrease.
Yes X No				
Yes X No	1			
Yes X No				
X Yes No	11	iblication?	ance of rectains	non bond:
X Yes No	7. Does the application require or include ownership, com	trol, right-of-entry, o	r compliance in	formation?
Yes X No	8. Is proposed activity within 100 feet of a public road or	cemetery or 300 feet		
Yes X No				
Yes No	Explain:	regulations or polici	es?	
Yes X No				
Yes X No		esign or mine sequen	ce and timing?	(Modification of R2P2)
Yes X No		eporting of any base	line information	?
Yes X No	 14. Could the application have any effect on wildlife or veg 15. Does the application require or include soil removal, st 	getation outside the c	urrent disturbed	area?
Yes X No	16. Does the application require or include vegetation mon	itoring, removal or re	evegetation acti	vities?
Yes X No	 Does the application require or include construction, m 	odification, or remov	al of surface fa	cilities?
Yes X No	 Does the application require or include water monitoring 	ng, sediment or drain	age control mea	sures?
☐ Yes 🔀 No	19. Does the application require or include certified design	s, maps or calculation	n?	
Yes No	20. Does the application require or include subsidence cont	trol or monitoring?		
Ves No	21. Have reclamation costs for bonding been provided? 22. Does the application involve a perennial stream, a stream	m huffar zana ar dia	aharaaa ta a atro	.am?
Yes No	23. Does the application affect permits issued by other ageing	ncies or nermits issue	ed to other entit	es?
Yes No	24. Does the application include confidential information a	and is it clearly marke	ed and separated	l in the plan?
Please attach	three (3) review copies of the application. If the mine is on	or adjacent to For	est Service land	l please submit four
(4) copies, the	ank you. (These numbers include a copy for the Price Field Office)			
I hereby certify the	nat I am a responsible official of the applicant and that the information contain	ed in this application is tru	e and correct to the	best of my information
	espects with the laws of Utah in reference to commitments, undertakings, and		-a	
Kennch	A. Kushtan Trustee 6-29-10 a	Kenne	gun	
Print Name	<u> </u>	gnature (Right-click above	choose certify the	have notary sign below)
Subscribed and s	worn to before me this 29 day of $5une$, 2010		Otary Public	
Notary Public:	Shalt Cake County, state of Utah.	MICH	HET HENDERS	
My commission l	Expires:		Commission Expires	
Commission Nun Address:	_ / /		March 14, 2012 State of Utah	
City:	Liche City State: UT Zip: 84111	L		
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For Office Use	Only:	Assigned Tracking Number:	Received by	Oil, Gas & Mining
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			RF	CEIVED
			Sec. B. C. Chance	
			JUN	3 0 2010
			DIV. OF OI	L, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING Detailed Schedule Of Changes to the Mining And Reclamation Plan

Permittee:	CW Mining	g Company d/l	o/a Co-Op Mining Company, Kenneth A Rushton		G/0.4 = /0.0.5
Mine:	Bear Canyo			Permit Number:	C/015/0025
Title:	U.S. Bankr	uptcy Trustee			
application. of contents, s	Individually section of the	list all maps a plan, or other	to the Mining and Reclamation Plan, which is required drawings that are added, replaced, or removed for information as needed to specifically locate, identifying and drawing number as part of the description.	rom the plan. Includ	e changes to the table sting Mining and
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	Replace		Chapter 1, Section 112.330, pg. 1-2, Table 1-1: Ch		
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Any other sp Mining and			on required for insertion of this proposal into th	e Received b	y Oil, Gas & Mining
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R645-301-100 GENERAL CONTENTS R645-301-112 Identification of Interests

112.100 Statement of corporation

C.W. Mining Company is a corporation, incorporated in the state of Utah. C.W. Mining Company is the payer of the abandoned mine reclamation fee. Federal Identification Number: 87-0399230.

112.200-230 Names, addresses, and telephone numbers of the applicant, and the applicant's resident agent who will accept service of process.

Applicant:

C.W. Mining Company

53 W Angelo Ave

Salt Lake City, UT 84115

(801) 486-5047

Resident Agent	Charles Reynolds Kenneth A. Rushton
	P.O. Box 124599 West Main Street, PO Box 212
	Huntington, UT 84528Lehi, UT 84043
	(435) 687-2450 801-768-8416

112.300 For Applicants other than single proprietorships:

112.310 Name and address of each officer, partner, principal, principal shareholder, and director or other person performing a function similar to a director

C.O.P Coal Development Company is the fee area and leaseholder of lands within the permit area. C.O.P. Coal Development Company has subleased all fee and federal coal rights to C.W. Mining Company for inclusion in the Bear Canyon LMU.

Corporate Office:

C.O.P. Coal Development Co.

3212 South State Street Salt Lake City, Utah 84115

Name	Title	Address
J. O. Kingston	President	53 West Angelo Ave, S.L.C., Ut. 84115
J. D. Kingston Jr.	Vice President	53 West Angelo Ave, S.L.C., Ut. 84115
Luanna Kingston	Sec./Treas.	53 West Angelo Ave, S.L.C., Ut. 84115

112.320 Not Applicable

112.330 The title of the person's position, date position was assumed, and when submitted under R645-300-147.

Table 1-1 Officers Authorized to Act on Behalf of C. W. Mining Company

Name	Title	Address	Start Date
Kenneth A. RushtonB. W. Stoddard	PresidentB ankruptcy Trustee	P.O. Box 300, Huntington, Ut 8452899 West Main Street, PO Box 212, Lehi, UT 84043	01/01/76 11/ 19/08
J. A. Gustafson	Vice Pres.	1815 S. 1100 W., Woods Cross, Ut 84087	01/01/78
D. J. Sanders	Sec./Treas.	53 West Angelo Ave., S.L.C., Ut 84115	06/17/93
Wendell Owen	Res. Agent	P.O. Box 1245, Huntington, UT 84528	01/01/76

112.340 All names under which the applicant operates or previously operated a coal mine and reclamation operation in the United States within the 5 years preceding the date of application.

C.W. Mining is doing business as (DBA) Co-Op Mining Company

112.350 Not Applicable

112.400 Pending, current, and previous coal mining and reclamation operation permit applications.

C/015/021 Utah Division of Oil Gas and Mining C/015/025 Utah Division of Oil Gas and Mining

112.410 Federal or State permit numbers and MSHA numbers, the date of issuance, and the regulatory authority.

See Table 1-2 on the following page.

112.420 Not Applicable



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
2/24/2010

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			nyon Mining LLC;Ken		ŀ	INSURER B:			\top	
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IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

This Certificate of Insurance does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

			ADD	ITIONAL COVE	RAG	ES		
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Limit 1 1,000,0		Limit 2	Limit 3	Deductible Amount	Deduc	ctible Type	Premium	
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PAGE 1 OF 2

Bear Canyon Mining LLC Highway 31 Huntington, Utah 84528

Kenneth A. Rushton, trustee for the bankruptcy estate of CW Mining Company doing business as Co-Op Mining Company, hereby submits an application for a permit renewal for the Bear Canyon Mine, permit number C/015/0025. The permit area encompasses approximately 10,920.45 acres for which the legal description is provided below.

Permit Area A. T16S, R7E SLBM Sec. 14 S1/2 Sec. 23 E1/2, E1/2 W1/2 Sec. 24 W1/2, W1/2 E1/2 Sec. 25 NW1/4 NW1/4, E1/2 NW1/4, SW1/4 SW1/4, E1/2 SW1/4 Sec. 26 NE1/4 NE1/4, NW1/4 NE1/4, N1/2 SW1/4 NE1/4 and the access/haul road and topsoil storage area T16S, R8E SLBM Sec. 7 NE1/4, NE1/4 Sec. 8 NW1/4, W1/4 E1/2, N1/2 SW $\frac{4}{4}$, SE1/4 SW1/4 Sec. 16 All Sec. 17 All Sec. 21 E1/2 NW1/4, NE1/4, N1/2 SE1/4 B. T16S, R7E SLBM Sec. 1 Lots 1 and 2, S1/2 NE1/4, SE1/4 Sec. 10 N1/2, N1/2 S1/2, SE1/4 SW1/4, S1/2 SE1/4 Sec. 11 All Sec. 12 All Sec. 13 All Sec. 14 NE1/4, E1/2 NW1/4 Sec. 24 E1/2, E1/2, Sec. 25 E1/2 T16S, R8E SLBM Sec. 18 SW1/4, SW1/4 Sec. 19 S1/2 NW1/4, SW1/4, SW1/4 SE1/4, N1/2 SE1/4, S1/2 NE1/4 Sec. 20 S1/2 NW1/4, N1/2 SW1/4 Sec. 30 W1/2, W1/2 NE1/4, Nw1/4 SE1/4 C. T16S, R7E SLBM Sec. 25 SW1/4 NW1/4, NW1/4 SW1/4 T16S, R8E SLBM Sec. 6 Lots 11-14, E1/2 SW1/4, W1/2 SE1/4, SE1/4 SE1/4 Sec. 7 all except NE1/4 NE1/4 Sec. 8 SW1/4, SW1/4 Sec. 18 N1/2, SE1/4, N1/2 SW1/4, SE1/4 SW1/4 D. T16S, R8E SLBM Sec. 31 NE1/4 NW1/4, NW1/4 NE1/4 E. T6S, R8E SLBM Sec. 19 Lot 1, NE1/4 NW1/4, N1/2 NE1/4 Sec. 20 N1/2 NW1/4, NE1/4, NE1/4, NE1/4 21 W1/2 NW1/4, N1/2 SW1/2, SE1/4 SW1/4, S1/2 SE1/4

A surety bond is filed with the Division of Oil, Gas and Mining in the amount of \$1,825,000.00, and is payable to the State of Utah, Division of Oil, Gas and Mining (DOGM), and the Office of Surface Mining Reclamation and Enforcement (OSM).

A copy of the permit renewal application may be examined at the office of the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801 and also at the Recorders Office located in the Emery County Courthouse in Castle Dale, Utah. Written comments, objections, or requests for an informal conference may be submitted to the Salt Lake City address. Said comments must be submitted thirty (30) days from the date of the last publication of this notice. This notice is being published to comply with the Surface Mining Control and Reclamation Act of 1977, and State and Federal regulations promulgated pursuant to said Act.

Pub.	lished	in	the	Emery	County	Progress	on	
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United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

http://www.blm.gov

JUN 1 7 2010

IN REPLY REFER TO:

3480

UTU-73342

UTU-024316

UTU-024318

UTU-46484

UTU-020668

UTU-38727

UTU 51000

UTU-51923

UTU-61048

UTU-61049

SL-025431

SL-069985

(UT-923)

Recetued 6.17.10 RES Recetived 6.17.10 RES DUNAMINE

CERTIFIED MAIL—Return Receipt Requested

DECISION

Mr. Kenneth Rushton, Trustee C. W. Mining Company 99 West Main Street

P.O. Box 212

Lehi, UT 84043

LMU

UTU-73342

Coal Leases

SL-025431, SL-069985,

UTU-020668, UTU-024316,

UTU-024318, UTU-38727, UTU-46484

UTU-61048 and UTU-61049

Logical Mining Unit Approved

Logical Mining Unit Modifications Approved

The Bear Canyon Logical Mining Unit (LMU) application UTU-73342 was filed April 20, 1990, along with Modification 1 filed August 27, 1997, Modification 2 filed September 15, 1999 and Modification 3 filed April 27, 2001. The initial Bear Canyon Logical Mining Unit application is hereby approved effective May 1, 1990. In accordance with our letter dated June 16, 2010, the modifications to this Logical Mining Unit are approved effective August 27, 1997, September 15, 1999 and June 19, 2002. The BLM has determined that it is in conformance with the approval criteria as per 43 CFR 3487.

RECEIVED JUN 3 0 2010 The Bear Canyon LMU stipulations were executed by Mr. Kenneth Rushton, trustee for C. W. Mining Company on June 16, 2010. The approved Bear Canyon LMU contains 13,861.80 acres and is comprised of Federal coal leases SL-025431, SL-069985, UTU-020668, UTU-024316, UTU-024318, UTU-38727, UTU-46484, UTU-61048 and UTU-61049 and fee land.

This decision may be appealed to the Interior Board of Land Appeals, Office of the Secretary, in accordance with the regulations contained in 43 CFR, Part 4, and the enclosed Form 1842.1. If an appeal is taken, your notice of appeal must be filed in this office (at the above address) within 30 days from receipt of this decision. The appellant has the burden of showing that the decision appealed from is in error.

If you wish to file a petition (pursuant to regulation 43 CFR 4.21)(58 FR 4939, January 19, 1993) (request) for a stay (suspension) of the effectiveness of this decision during the time that your appeal is being reviewed by the Board, the petition for a stay must accompany your notice of appeal. A petition for a stay is required to show sufficient justification based on the standards listed below. Copies of the notice of appeal and petition for a stay must also be submitted to each party named in this decision and to the Interior Board of Land Appeals and to the appropriate Office of the Solicitor (see 43 CFR 4.413) at the same time the original documents are filed in this office. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

Standards for Obtaining a Stay

Except as otherwise provided by law or other pertinent regulation, a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards.

- (1) The relative harm to the parties if the stay is granted or denied,
- (2) The likelihood of the appellant's success on the merits.
- (3) The likelihood of immediate and irreparable harm if the stay is not granted, and
- (4) Whether the public interest favors granting the stay.

Kent Hoffman Deputy State Director

Xat Holl

Lands and Minerals

cc: C.O.P. Development Company, 53 West Angelo Ave., Salt Lake City, Utah 84115 ANR Company, 3212 South State Street, Salt Lake City, Utah 84115

Resource Development Coordinating Committee, ATTN: Mineral Leasing Taskforce, 116 State Capital Building, Salt Lake City, Utah 84114 (w/encl.)

Mr. John Baza, Director, UDOGM, Box 145801, Salt Lake City, Utah 84114-5801 (w/encl.)

Price Coal Office (w/encl.)

MMS, MRM, Solid Minerals Staff, Attn: Patrick Mulcahy, MS390B2, Box 25165, Denver, CO 80225-0165



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO:

3480

UTU-73342

UTU-024316

UTU-024318

UTU-46484

UTU-020668

UTU-38727

UTU-61048

UTU-61049

UTSL-025431

UTSL-069985

UTU-51923

(UT-923)

Copy received
JUN 16 2010
6-16-2010
Lennew Children
Binhuptay Trustee
C. W. Mining Company

CERTIFIED MAIL—Return Receipt Requested 7009 1410 0001 9070 3736

Mr. Kenneth Rushton, Trustee C. W. Mining Company 99 West Main Street P.O. Box 212 Lehi, UT 84043

Dear Mr. Rushton:

We have completed our review of the Bear Canyon Logical Mining Unit (LMU) application UTU-73342 (originally submitted by C.W. Mining Company doing business as (DBA) Co-Op Mining Company (Co-Op) dated April 20, 1990, along with modification 1 dated August 27, 1997, Modification 2 dated September 15, 1999, and Modification 3 dated April 27, 2001, as stated in the Bear Canyon Logical Mining Unit applications. We have taken into account the comments that were brought forward in the May 20, 2010, public hearing conducted in Price, Utah. The BLM has determined that the LMU is in conformance with the approval criteria as per 43 CFR 3487. This determination is based upon the following:

1. The LMU recoverable reserves are capable of being developed in an efficient, economical and orderly manner, as a unit, with due regard to the conservation of the recoverable coal reserves and other resources.

Approval of the LMU will not affect the recovery, sequencing or development schedule of the contained Federal coal reserves with respect to the approved Resource Recovery and Protection Plan (R2P2).

- 2. All lands in the LMU are operated by and under the effective control of C.W. Mining Company by agreement with COP Development (March 1, 1997 February 28, 2022) and ANR (September 1, 1999 August 21, 2024) who are the Lessees. This was affirmed by court order dated February 10, 2010.
- 3. All lands within the LMU application will be developed and operated as a single operation which will include multiple portals. C.W. Mining Company will mine coal from the Bear Canyon LMU and ship coal to user locations.
- 4. All lands within the proposed LMU are contiguous. The BLM has conducted an in-depth review of the legal land-descriptions for all lands contained in the Bear Canyon Logical Mining Unit application (including modifications) which show that there is at least one point in common on all lands.
- 5. Mining operations will achieve maximum economic recovery (MER) of the Federal Coal reserves within the LMU. The amount of coal that can be obtained by creation of the LMU is larger than if the LMU was not formed. BLM has approved the life-of-mine R2P2 for the LMU and an MER determination was made. This approval is dated September 22, 2006.
- 6. No Federal coal leases included in this LMU are included in any other LMU. There are no other active LMU's in the area.
- 7. The Bear Canyon LMU contains 13,861.80 acres and therefore does not exceed the 25,000-acre limit.
- 8. A portion of Federal Coal Lease USL-025431 (T. 16 S., R. 8 E. Section 5: Lotsland 8, for 60.43 acres) was not included into the Bear Canyon LMU because it is not contiguous with other lands contained in the LMU. These lands will be segregated from the parent lease upon approval of the LMU. The lessee may apply to relinquish these lands.
- 9. A portion of T. 16 S., R. 8 E., Section 8: NW1/4, W1/2NE1/4, (240 acres) of fee coal was not included into the Bear Canyon LMU because the lands are not under the control of C. W. Mining Company.

Enclosed are two copies of the Bear Canyon LMU with stipulations for your approval. If you concur with the LMU and stipulations, please sign and date both copies and return one original to this office. Upon receipt by this office of the signed copy of the LMU, a decision approving the Bear Canyon LMU effective May 1, 1990, will be issued.

If we do not receive a response from you within 30 days of your receipt of this letter, we will assume that you no longer want to have the LMU formed, and the Federal coal leases will remain subject to their individual Federal lease terms. If you have any questions please contact Mr. Stan Perkes at (801) 539-4036.

Sincerely,

Selma Sierra State Director

Enclosure

2 copies of LMU with Stipulations (15 pages)

cc: C.O.P. Development Company, 53 West Angelo Ave., Salt Lake City, Utah 84115 ANR Company, 3212 South State Street, Salt Lake City, Utah 84115

Bear Canyon Logical Mining Unit

The Mineral Leasing Act (MLA) of February 25, 1920, as amended by the Federal Coal Leasing Amendments Act (FCLAA) of 1976, authorizes the consolidation of coal leases into a logical mining unit (LMU). A LMU is an area of land which the coal resources can be developed in an efficient, economical and orderly manner as a unit with due regard to conservation of coal resources and other resources.

As a result of an application and three modifications for a LMU designation filed by Co-OP Mining Company, the Bear Canyon LMU is approved effective 1 May, 1990, modification 1 approved effective August 27, 1997, modification 2 approved effective September 7, 1999, and modification 3 approved effective June 19, 2002, and provides as follows:

1. **Bear Canyon Logical Mining Unit Area:** The area specified on the map attached hereto marked Exhibit A being hereby designated the Bear Canyon LMU area through the June 19, 2002, modification 3, containing 13,861.80 acres as described as follows:

Original Area:

Federal Coal Lease U-024318

Lease Effective Date: May 1, 1958

Lessee: COP Coal Dev. Co.

T.16 S., R 07E, SLM, SLM, Utah Sec. 26, E ½NW ¼; Contains 80.00 acres more or less.

Federal Coal Lease U-024316

Lease Effective Date: May 1, 1958

Lessee: COP Coal Dev. Co.

T. 16 S., R07E, SLM, Utah
Sec. 13, W½W½;
Sec. 14, NE¼, E½ NW¼;
Containing 400.0 acres, more or less.

Private Lands:

T.16 S., R 07 E, SLM, Utah

Sec. 14, S 1/2;

Sec. 23, E ½ W ½, E ½;

Sec. 26, N ½ NE ¼, N ½ SW ¼ NE ¼;

Sec. 24, W1/2W1/2, Excluding area to East of Bear Canyon Fault

(Approximately 18.18 acres excluded)

Containing 1041.82 acres, more or less.

August 27, 1997 Modification 1:

Federal Coal Lease U-61048

Lease Effective Date: February 8, 1923

Lessee: COP Coal Dev. Co.

T.16 S., R 07E, SLM, SLM, Utah Sec. 1, Lot 1, SE1/4NE1/4, E1/2SE1/4; Sec. 12, E½NE¼;

T. 16 S., R 8 E, SLM, Utah

Sec. 6; lots 11-14, E1/2SW1/4, W1/2SE1/4, SE1/4SE1/4; Sec. 7, lots 1,2, E½NW¼, W½NE¼, SE¼NE¼, SE¼; Sec. 8, SW1/4SW1/4;

Containing 1,108.27 acres, more or less.

Federal Coal Lease U-61049

Lease Effective Date: November 1, 1949

Lessee: COP Coal Dev. Co.

T. 16 S., R. 7 E., SLM, Utah

Sec. 1, lot 2, SW1/4NE1/4, W1/2SE1/4; Sec. 12, W½NE¼, E½W½, SE¼; Sec. 13, E½, E½W½;

T. 16 S., R. 8 E., SLM, Utah

Sec. 7, lots 3 and 4, E½SW¼;

Sec. 18, lots 1-4, E1/2, E1/2W1/2;

Sec. 19, SW1/4NE1/4, NW1/4SE1/4;

Sec. 20 SE¼NW¼, NE¼SW¼;

Containing 2,036.09 acres, more or less.

Federal Coal Lease U-46484

Lease Effective Date: May 1, 1958

Lessee: COP Coal Dev. Co.

T. 16 S., R. 7 E., SLM, Utah

Sec. 10; N1/2, N1/2S1/2, S1/2SE1/4, SE1/4SW1/4;

Sec. 11, All;

Sec. 12, W1/2W1/2;

Containing 1,400 acres, more or less.

Federal Coal Lease U-020668

Lease Effective Date: May 1, 1958

Lessee: COP Coal Dev. Co.

T. 16 S., R. 7 E., SLM, Utah

Sec. 25, SE¼NE¼, NE¼SE¼;

T. 16 S., R. 8 E., SLM, Utah

Sec. 30, lots 1-4, W½NE¼, E½W½, NW¼SE¼;

Containing 546.32 acres, more or less

State Lease ML-48264 (Land exchange and segregated on January 15, 1999 which was part of U-020668)

Sec. 31, NE1/4NW1/4, NW1/4NE1/4

Containing 80 acres, more or less.

Federal Coal Lease U-038727

Lease Effective Date: May 1, 1958

Lessee: COP Coal Dev. Co.

T. 16 S., R. 7 E., SLM, Utah

Sec. 24, SE1/4NE1/4, E1/2SE1/4;

Sec. 25, N½NE¼, SW¼NE¼, SW¼NW¼, NW¼SW¼, W½SE¼,

SE¼SE¼;

T. 16 S., R. 8 E., SLM, Utah

Sec. 19, lots 2-4, SE¼NW¼, E½SW¼, SW¼SE¼;

Containing 740.39 acres, more or less.

Private Lands:

T. 16 S. R. 7 E., SLM, Utah

Sec. 14, W1/2NW1/4;

Sec. 23, W1/2W1/2;

Sec. 24, E½W½, W½E½; Including (Approximately 18.18 acres East of

Bear Canyon Fault in W1/2W1/2)

Sec. 25 NW4NW4, E12NW4, NE4SW4;

Sec. 26, S1/2SW1/4NE1/4;

T. 16 S., R. 8 E., SLM, Utah

Sec. 8, N½SW¼, SE¼SW¼, W½SE¼;

Sec. 16, W1/2W1/2;

Sec. 17, All;

Sec. 19, lot 1, NE1/4NW1/4, N1/2NE1/4;

Sec. 20, N½NW¼, NE¼, NE¼SE¼;

Containing 2205.11 acres, more or less.

September 7, 1999 Modification 2:

Federal Coal Lease SL-025431

Lease Effective Date: February 8, 1923

Lessee: ANR Co. Inc.

T. 15 S., R. 7 E., SLM, Utah Sec. 36, S½NE¼, E½SE¼;

T. 15 S., R. 8 E., SLM, Utah Sec. 31, lots 1-4, E½, E½W½;

T. 16 S., R. 8 E., SLM, Utah Sec. 5, lots 5, 12; Sec. 6, lots 1-10; Containing 1201.56 acres, more or less.

Federal Coal Lease SL-069985

Lease Effective Date: November 1, 1949

Lessee: ANR Co. Inc.

T. 15 S., R. 7 E., SLM, Utah Sec. 25, W½E½; Sec. 36, N½NE¼, W½SE¼; Containing 320.00 acres, more or less.

April 27, 2001 Modification 3.

Modification to Federal Coal Lease U-38727 (Modification filed October 2, 2000-approved June 19, 2002)

T. 16 S., R. 7 E., SLM, Utah Sec. 24, NE¼NE¼; Containing 40 acres, more or less.

Modification to Federal Coal Lease U-61049 (Modification filed October 2, 2000-approved June 19, 2002)

T. 16 S., R. 8 E., SLM, Utah
Sec. 19; SE¼NE¼, NE¼SE¼;
Sec. 20, SW¼NW¼, NW¼SW¼;
Containing 160 acres, more or less.

Federal Coal Lease U-51923

Lease Effective Date: October 1, 1985

Lessee: ANR Co. Inc.

T. 15 S., R. 8 E., SLM, Utah

Sec. 20, NW1/4;

Containing 160 acres, more or less.

Private Lands:

T. 16 S., R. 8 E., SLM, Utah Sec. 8, E½E½;

T. 15 S., R. 7 E., SLM, Utah

Sec. 24, SE1/4SE1/4;

Sec. 25, E½E½;

T. 15 S., R. 8 E., SLM, Utah

Sec. 19, All;

Sec. 20 S1/2SW1/4;

Sec. 29, W1/2;

Sec. 30, All;

Sec. 32, W1/2

Containing 2342.24 acres, more or less.

All Coal Lands approved to be within the LMU.

T. 15 S., R. 7 E., SLM, Utah

Sec. 24, SE1/4SE1/4;

Sec. 25, E1/2;

Sec. 36; E½;

T. 15 S., R. 8 E., SLM, Utah

Sec. 19, All;

Sec. 20, NW1/4, S1/2SW1/4;

Sec. 29, W1/2;

Sec. 30, lots 1-4, E½, E½W½;

Sec. 31, lots 1-4, E1/2, E1/2W1/2;

Sec. 32, W1/2;

T. 16 S., R. 7 E., SLM, Utah

Sec. 1, lots 1,2, S½NE¼, SE¼;

Sec. 10, N½, N½S½, SE¼SW¼, S½SE¼;

Sec. 11, All;

Sec. 12, All;

Sec. 13, All;

Sec. 14, All;

Sec. 23, All;

Sec. 24, All;

Sec. 25, N1/2, N1/2SW1/4, SE1/4;

Sec. 26, E½NW¼, N½NE¼, SW¼NE¼;

T. 16 S., R. 8 E., SLM, Utah

Sec. 5, lots 5, 12;

Sec. 6, lots 1-14, E½ SW, W½SE¼, SE1/SE¼;

Sec. 7, lots 1-4 W½NE¼ SE¼NE¼, E½W½, SE¼,;

Sec. 8, E1/2NE1/4, S1/2;

Sec. 16, W1/2W1/2;

Sec. 17; All;

Sec. 18, All;

Sec.19, lots 1-4, E½NE¼, W½E½, E½W½, NE¼SE¼;

Sec. 20, N½, N½SW¼, NE¼SE¼;

Sec. 30, lots 1-4, E½W½, W½NE¼, NW¼SE¼;

Sec. 31, NW1/4NE1/4, NE1/4NW1/4.

Containing 13,861.80 acres more or less.

2. Unit Operator:

C. W. Mining Company 99 West Main Street P.O. Box 212 Lehi, UT 84043

3. **Stipulations:** As a consideration to the approval of the LMU, the operator/lessee consents to the following stipulations which make all Federal leases within the LMU subject to uniform requirements of the approved Resource Recovery and Protection Plan (R2P2), LMU recoverable reserves exhaustion, diligent development, continued operation, maximum economic recovery, advance royalty and royalty reporting periods. As of May 1, 1990, the diligence terms and conditions of the Federal lease are subject to or are superseded by the diligence requirements imposed on the LMU.

a. Supervision:

Bureau of Land Management

Utah State Office

440 West 200 South

Suite, 500

Salt Lake City, UT 84101-1345

OR

Mailing Address

Bureau of Land Management

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

The authorized officer (AO) which is the Chief, Branch of Minerals located at the above location is responsible for the review and approval of exploration plans, mining plans, and modifications thereto, prior to the commencement of mining operations within a permit area approved pursuant to the Surface Mining Control and Reclamation Act (SMCRA) of 1977. The AO is also responsible for review and approval of the R2P2 and any modifications thereto, and is also responsible for inspection and enforcement, including production verification, of such operations on all lands and all coal within the LMU, and for implementing all other applicable provisions of the 43 CFR 3400 rules for the LMU.

- b. Resource Recovery and Protection Plan: In accordance with 43 CFR 3482.1(b and c) the LMU must have a life-of-mine R2P2. This life-of-mine LMU R2P2 was approved by the BLM on September 22, 2006. Prior to commencement of mining on the Bear Canyon LMU, an update to the R2P2 shall be required. The update must be approved by the AO prior to commencement of mining operations.
- c. <u>Diligent Development and Continued Operation requirements:</u> Pursuant to 43 CFR 3480.0-5 (a)(13)(B), the LMU must meet "diligence" development requirement of production of commercial quantities (1% of the recoverable coal reserves) by the "diligence due date" (date by which diligence must be met). This is ten years after the most recently issued or readjusted lease after August 4, 1976, in the original LMU application. Continued operations must be maintained after diligence has been met and this begins on the month after diligence has been achieved. Each 12 month period after diligence has been met is designated as a continued operation year (COY). Commercial quantities must be mined in every COY after diligence has been met. Coal must be mined anywhere within the boundaries of the LMU in order to be credited toward meeting these requirements.

The diligent development period for the Bear Canyon LMU began on August 1, 1980, which is the date in which the most recently readjusted federal coal lease became "subject to diligence" (based on the original LMU application as dated April 20, 1990). (See Exhibit B) Therefore the LMU diligence due date is August 1 1990. The commercial quantities requirement to be mined was 88,400 tons for the original LMU application. As lands are added or removed from the LMU, or as geologic information changes, the commercial quantities requirement can change.

- C. W. Mining met the "diligence" development requirement (of mining 88,400 tons) in June 1990. The LMU must maintain continued operation requirements (mining commercial quantities). Since the LMU met the requirement for diligent development in June 1990, the first COY for this LMU began on July 1, 1990. The LMU has met the COY requirements for every year through COY 18 (See Exhibit C). Based on the September 22, 2006 R2P2, the continued operation requirement for this LMU is currently 506,700 tons per COY.
- c. Advance Royalty: 43 CFR 3483.4 allows for advance royalty to be paid in lieu of continued operation requirements. Advance royalty may be paid in lieu of continued operation, after diligent development is achieved, at any time during the life of the lease or LMU. In accordance with 30 U.S.C. § 207 (b) (2010) (109 P.L. No. 58 § 434, Aug. 8, 2005) payment of advance royalties shall reduce the amount of production royalty to be paid for any year (but not below zero) to the extent that the advance royalties have not been used to reduce production royalties for a prior year. The aggregate number of years during the life of the lease or LMU that advance royalty can be paid is twenty (20).
- d. <u>Reporting Period:</u> The rental amount for the Federal coal leases is to be prorated to the effective date of the LMU. Thereafter, rental for Federal coal leases contained in the LMU will be due, in a lump sum, annually on the anniversary date of the LMU approval, May 1, 1990. The rentals will be required to be prorated. The lessee will be required to pay the amount of rentals on each lease

anniversary date by the amount shown to bring its payments up to May 1, 2011. At that point in time the rental for the LMU will be required which will include all Federal leases. This will be pro-rated as per Exhibit D.

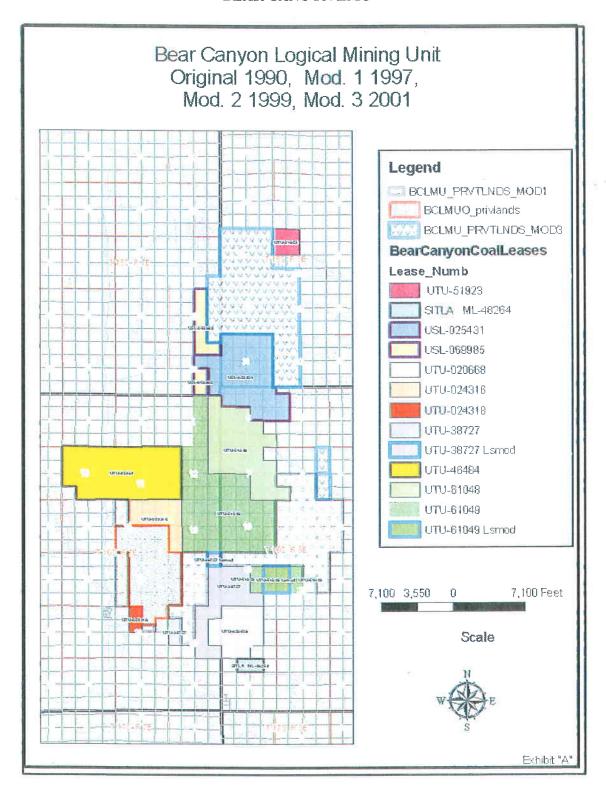
Royalties for Federal recoverable reserves produced within the LMU will be paid on the appropriate Minerals Management Service (MMS) Production and Operations reports for every royalty reporting period. The LMU royalty reporting period will be on a monthly basis beginning with the royalty period after the date that coal is first produced following the effective date of the LMU. If coal is being produced on the effective date of the LMU approval, the first royalty reporting period will begin on the first day of the month following the effective date of the LMU.

- e. Recoverable Coal Reserves Exhaustion: The 40-year LMU recoverable coal reserves exhaustion period commences the date the coal is first produced from the LMU which will be following the effective date of LMU approval (May 1, 1990). If there is production occurring within the LMU on the effective date of LMU approval, the 40-year mine out period begins on the effective date of LMU approval. In accordance with U.S.C. § 207 (b) (2010) (109 P.L. No. 58 § 434, Aug.8, 2005), the 40 year limit on the LMU may be extended.
- f. Other: If the LMU fails for whatever reason, the Federal coal leases contained in this LMU approval (UTU-UTU-024316, UTU-024318, UTU-46484, UTU-020668, UTU-38727, UTU-61048, UTU-61049, UTSL-025431, UTSL-069985, and UTU-51923) will revert to their original terms and conditions and will be treated as if they were never in the LMU.
- g. <u>Regulations:</u> This LMU is subject to the regulations at 43 CFR 3480 and will be subject to any changes in the regulations as of the date they are published in the Federal Register.
- h. <u>Non-Federal Production</u>: All production within an LMU is credited to the entire LMU, a certified record of all non-Federal LMU coal production must be provided to the AO on an annual basis. Progress maps and reports required by 43 CFR 3483.2 will show all Federal and non-Federal production from anywhere within the LMU. The certified record of production and the progress maps must be submitted to the BLM at the above address by February 15th of each calendar year.

Accepted by:

C. W. Mining Company

BEAR CANYON LMU



BEAR CANYON LMU EXHIBIT "B"

Diligence Development/Continued Operations:

Lease Number	Total Recoverable Reserves as of LMU Application	Subject to Diligence Date	LMU Application Date	LMU Application Status
Original LMU Application				
UTU-024316		Aug. 1, 1980	Apr. 20, 1990	Original
UTU-024318		Aug. 1, 1980	Apr. 20, 1990	Original
Private Lands		NA	Apr. 20, 1990	Original
	8,843,800			
Modification 1, August 27, 1997				* 1
UTU-46484		May 1, 1988	Aug. 27, 1997	Modification 1
UTU-020668		May 1, 1988	Aug. 27, 1997	Modification 1
UTU-38727		May 1, 1988	Aug. 27, 1997	Modification 1
UTU-61048		Feb. 8, 1983	Aug. 27, 1997	Modification 1
UTU-61049		Nov.1, 1989	Aug. 27, 1997	Modification 1
Additional Private Lands Mod. 1		NA		Modification 1
	41,010,579			
Modification 2, September 15, 1999				
USL-025431		Feb. 8, 1983	Sep. 15, 1999	Modification 2
USL-069985		Nov. 1, 1989	Sep. 15, 1999	Modification 2
Additional Private Lands Mod. 2		NA		Modification 2
	45,019,320			
Modification 3, April 27, 2001				
UTU-51923		Oct 1, 1985	April 27, 2001	Modification 3
UTU-61049 Modification		Feb. 8, 1983	April 27,2 001	Modification 3
UTU-38727 Modification		Nov.1, 1989	April 27, 2001	Modification 3
Private Lands Mod. 3		NA	April 27, 2001	Modification 3
	50,674,313			

BEAR CANYON LMU EXHIBIT "C"

Bear Canyon LMU Diligence and COY Requirements

COY18	2008-2009	506,743						23,071	17,404	13,561	106,941	87,363	86,911	8 5,987	96.276	135,059	122,238	151,731	59 396	985.938	802,961
COY17	2007 - 2008	50,674,313 (1%)= 506,743						45,852	48,148	25,932	43,393	148,562	136,423	202,552	101,704	55,429	86,129	61,923	32,495	988,542	665,443
COY16	2006-	450,193	Longwall					44,996	41,634	35,380	35,179	35,288	37.667	36,244	28.809	29,962	32,553	32,509	44,181	134,402	453,224
COY15	2005- 2006	450,193						62,787	54,659	64,659	39,197	40,436	47,827	45.888	30,946	50.351	45.864	45,900	44,872	573,386	110.662
COY14	2004- 2005	450,193						28,298	41,912	31,199	32,111	22,818	14.346	15,060	24,620	26,953	18.862	34,007	61,697	351,883	558,964
COY13	2003- 2004	450,193						70,299	50,974	44,182	16,180	18,777	24,216	12,939	21,397	29,769	34,618	29.108	44,257	396,716	824,798
COY12	2002- 2003	450,193						68,674	85,475	69,529	75,735	64,497	79,146	74,982	71,468	83,759	74.899	79,814	100,316	928,294	1,078,057
COYII	2001- 2002	450,193						73,001	109,657	112,758	117.307	120,793	85.889	83,509	97,641	95,614	91,682	82,356	79,178	1,149,384	1,069,693
COY10	2000 - 2001	45,019,320 (1%)= 450,193				2		66.983	87,471	105,824	108,219	113,076	89,426	137,155	102,128	103,510	82,494	83,567	76,640	1,156,493	656,646
6AOO	1999- 2000	410,106						59,735	66,945	72,071	78,649	84,378	78,815	73.627	95,397	75,763	71.789	82,867	63,167	903,203	730,816
COY8	- 8661	41,010,579 (1°0)= 410.106						62,426	83,089	64,665	35,570	44,001	60,184	59,542	48,217	68,732	86,459	90,738	86,561	181,067	659,193
COY7	-2661 1998	88,438						44,179	24,979	28.080	26,382	31,756	24,421	45,390	44,831	68,879	63,662	48,678	47,825	499,062	565,114
COY6	1996- 1997	88,438						47,562	39.744	45.522	45 316	36,731	53,309	68,787	82,027	88,012	83,130	55,651	42,546	688,336	535,930
COY5	9661 - <u>2</u> 661	88,438						32,993	39,253	32,243	34,831	37,582	45,424	40,334	61,754	52,327	53,783	40,865	36,554	507,943	159,799
COY4	1994- 1995	88,438						32,621	40,951	38,871	31,715	38,419	42,941	42,751	30,398	34,911	23,956	27,809	26,167	411,512	410,729
COY3	1993- 1994	88,438						57.045	47,566	56,300	43,841	41,566	41,312	35,500	31,678	31,312	32,759	23,942	17,121	459,942	375,012
COY2	1992- 1993	88,438						24,535	26,485	30,303	30,354	26,875	33,075	34,219	36,492	40,660	17.855	39.129	20,750	360,733	114,402
COYI	1991- 1992	88,438						22,357	21,571	10,683	32,151	33,427	32,958	22,760	34,659	23,613	25.419	19,858	24,904	304,360	
	1990- 1991	8,843,800 (1°°)= 88,438		42.600		38.733	30,802	35,869	76,924	48,433	44,020	40,337	46,366	59,454	46,734	73,174	48.359	38.026	20,417	578,113	
		Reserves, COY (1%) Required		March	April	May	June	July	August	September	October	November	December	January	54February	March	April	May	June	Annual	3 Year Rolling Average

Blue represents Diligence met (1% Recoverable Coal Reserves mined), Green represents beginning of the first continued operation year. Yellow represents where the continued operations requirement was not met either annually or with the 3-year rolling average. Red represents known federal production (42,600 tons production from BLM report 23 April 1993).

BEAR CANYON LMU

EXHIBIT "D"

The lease rental payment schedule will be as follows for the LMU approval date of 1 May 1990:

Lease Number	Lease Issuance Date	Anniversary Date	Amt. Due on Anniversary Date	Months	Amt. Due May 1, 2011
UTU-024316	May 1, 1958	May 1	Regular Rental	0	Regular Rental
UTU-024318	May 1, 1958	May I	Regular Rental	0	Regular Rental
UTU-46484	May 1, 1958	May 1	Regular Rental	0	Regular Rental
UTU-020668	May 1, 1958	May 1	Regular Rental	0	Regular Rental
UTU-38727	May 1, 1958	May I	Regular Rental	0	Regular Rental
UTU-61048	Feb 8, 1923	Feb 8	Paid for 2010	2.71	\$751.35
UTU-61049	Nov 1, 1949	Nov 1	Paid for 2009	6	\$3,295.50
USL-025431	Feb 8, 1923	Feb 8	Paid for 2010	2.71	\$814.36
USL-069985	Nov 1, 1949	Nov 1	Paid for 2009	6	\$480.00
UTU-51923	Oct 1, 1985	Oct 1	Paid for 2009	7	\$280.00

Note: The acreage of the 2 lots (lot 1 & 8, T. 16 S., R. 8 E., Section 5) for a total of 60.43 acres in lease USL-025431 was removed because they are not contiguous in the LMU and thus the rental was adjusted accordingly.